



PATENTS  
112055-0054P1  
17732-60660.001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re The Application of:  
Pravas Pradhan et al.**

Serial No.: 10/645,033

Filed: August 21, 2003

For: LOW VOLTAGE, LOW POWER  
DIFFERENTIAL RECEIVER

Examiner: Henry Choe

Art Unit: 2817

**Cesari and McKenna, LLP**  
**88 Black Falcon Avenue**  
**Boston, MA 02210**  
**March 16, 2004**

**“Express Mail” Mailing-Label Number:** EV336741563US

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## RESPONSE TO NOTICE OF INFORMAL APPLICATION

Enclosed in response to the Notice of Informal Application mailed December 16, 2003, is a Declaration for Patent Application executed by the inventors, along with a check for \$130.00 to cover the filing fee and surcharge for this Response. The above-referenced application filed in the Patent and Trademark Office is the application that the inventors executed by signing the enclosed Declaration.

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112055-0054P1  
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Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "Edwin H. Paul", is written over a horizontal line.

Edwin H. Paul  
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PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

112055-0054P1

First Named Inventor

Pravas Pradhan et al.

COMPLETE IF KNOWN

Application Number

10/645,033

Filing Date

02/21/2003

Art Unit

2817

Examiner Name

Choe, Henry

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LOW VOLTAGE, LOW POWER DIFFERENTIAL RECEIVER***(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

02/21/2003

as United States Application Number or PCT International

Application Number

10/645,033

and was amended on (MM/DD/YYYY)

12/10/2003

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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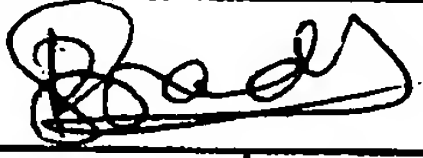
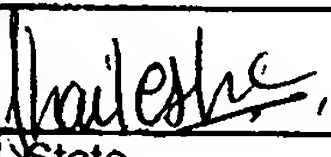
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# DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 03-1237		OR <input checked="" type="checkbox"/> Correspondence address below	
Name Edwin H. Paul, Esq., Cesari and McKenna, LLP			
Address 88 Black Falcon Avenue			
City Boston	State Massachusetts	ZIP 02210	
Country United States of America	Telephone (617) 951-2500	Fax (617) 951-3927	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Pravas		Family Name or Surname Pradhan	
Inventor's Signature 		Date 3/10/2004	
Residence: City Portland	State ME	Country USA	Citizenship INDIA
Mailing Address 21 VERANDA STREET, APT #2			
City PORTLAND	State ME	ZIP 04103	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Shailesh		Family Name or Surname Chitnis	
Inventor's Signature 		Date 3/11/2004	
Residence: City Portland	State ME	Country USA	Citizenship India
Mailing Address 51 State Street, Apt. 12			
City Portland	State ME	ZIP 04101	Country USA
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			